

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of: **Takaya NOMOMURA**

Group Art Unit: **2631**

Serial No.: **10/684,467**

Examiner: Not yet assigned

Filed: **October 15, 2003**

Confirmation No.: **4698**

For: **DIGITAL BROADCASTING RECEIVER**

SUBMISSION OF REVOCATION OF
POWER OF ATTORNEY AND NEW APPOINTMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450

Date: January 24, 2005

Sir:

Submitted herewith is a paper revoking all previous powers and appointing the undersigned firm, signed by an officer of the applicant. As noted in the new power, all communications should be directed to the following address:

Westerman, Hattori, Daniels & Adrian, LLP
Suite 700
1250 Connecticut Avenue, N.W.
Washington, D.C. 20036
Tel: 202-822-1100
Fax: 202-822-1111

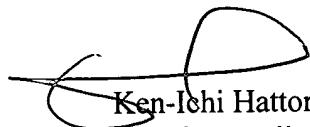
It is requested that the records of the Patent and Trademark Office be amended accordingly. Counsel's docket number for this application is 042227, and it would be greatly appreciated if the records of the Patent and Trademark Office could be corrected to reflect that docket number on all future communications.

Serial No.: 10/684,467

In the event any fees are required in connection with this paper, please charge our Deposit Account No. 50-2866.

Respectfully submitted,

Westerman, Hattori, Daniels & Adrian, LLP



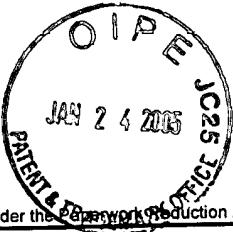
Ken-Ichi Hattori
Attorney for Applicant(s)
Reg. No. 32,861

Atty. Docket No. **042227**

Westerman, Hattori, Daniels & Adrian, LLP
1250 Connecticut Avenue, N.W., Suite 700
Washington, D.C. 20036
Tel: 202-822-1100
Fax: 202-822-1111

KH/ak

Enclosures: Revocation of Power of Attorney and New Appointment
Certificate under 37 CFR § 3.73(b) and its attachment



PTO/SB/122 (09-03)

Approved for use through 11/30/2005. OMB 0651-0035

U.S. Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE

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IPW

CHANGE OF CORRESPONDENCE ADDRESS *Application*

Address to:
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450.

Application Number	10/684,467
Filing Date	October 15, 2003
First Named Inventor	Takaya NOMONURA
Art Unit	2631
Examiner Name	Not yet assigned
Attorney Docket Number	042227

Please change the Correspondence Address for the above-identified patent application to:

Customer Number : 38834

OR

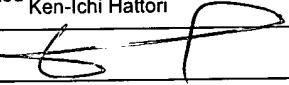
<input checked="" type="checkbox"/> Firm or Individual Name	Westerman, Hattori, Daniels & Adrian, LLP			
Address	1250 Connecticut Avenue, N.W.			
Address	Suite 700			
City	Washington	State	DC	Zip 20036
Country	US			
Telephone	202-822-1100	Fax	202-822-1111	

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I am the:

- Applicant/inventor
 Assignee of record of the entire interest.
Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96).
 Attorney or Agent of record. Registration Number 32,861
 Registered practitioner named in the application transmittal letter in an application without an executed oath or declaration. See 37 CFR 1.33(a)(1). Registration Number _____

Typed or Printed Name Ken-Ichi Hattori

Signature 

Date January 24, 2005 Telephone 202-822-1100

NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below*.

*Total of _____ forms are submitted.

This collection of information is required by 37 CFR 1.33. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 3 minutes to complete, including the gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of: **Takaya NONOMURA**

Group Art Unit: 2631

Serial No.: 10/684,467

Examiner: Not yet assigned

Filed: October 15, 2003

Confirmation No.: 4698

For: **DIGITAL BROADCASTING RECEIVER**

REVOCATION OF POWER OF ATTORNEY AND NEW APPOINTMENT

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

Sir:

The undersigned, assignee of the entire interest in and to the above-identified United States patent application, hereby revokes all powers of attorney previously given and appoints:

Ken-Ichi Hattori and Westerman, Hattori, Daniels & Adrian, LLP

38834

PATENT TRADEMARK OFFICE

as principal attorneys to prosecute said application and to transact all business in the Patent and Trademark Office connected therewith.

Please address all future communications to:

**Westerman, Hattori, Daniels & Adrian, LLP
1250 Connecticut Avenue, N.W., Suite 700
Washington, D.C. 20036**

38834

PATENT TRADEMARK OFFICE

Sanyo Electric Co., Ltd.

Company

Date: Jan. 6, 2005

Name: Takahiko Koyama

Title: General Manager

Signature: Takahiko Koyama

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of: **Takayuki NAKAMURA**

Group Art Unit: 2631

Serial No.: **10/684,467**

Examiner: Not yet assigned

Filed: **October 15, 2003**

Confirmation No.: **4698**

For: **DIGITAL BROADCASTING RECEIVER**

CERTIFICATE UNDER 37 CFR § 3.73(b)

Sanyo Electric Co., Ltd., a Japanese Corporation, certifies that it is the assignee of the entire right, title and interest in the patent application identified above by virtue of an Assignment from the inventors of the patent application identified above which was recorded in the Patent and Trademark Office at Reel **014613**, Frame **0022**, for which a copy thereof is attached.

The undersigned (whose title is supplied below) is empowered to act on behalf of the assignee.

I hereby declare that all statements made herein of my own knowledge are true and that statements made on information and belief are believed to be true; and further, that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Date: Jan. 6, 2005

Name: Takahiko Koyama

Title: General Manager

Signature: Takahiko Koyama





UNITED STATES PATENT AND TRADEMARK OFFICE

UNDER SECRETARY OF COMMERCE FOR INTELLECTUAL PROPERTY AND
DIRECTOR OF THE UNITED STATES PATENT AND TRADEMARK OFFICE

MAY 15, 2004

PTAS



102583406A

RADER, FISHMAN & GRAUER PLLC
DAVID T. NIKAIKO
1233 20TH STREET, N.W., SUITE 501
WASHINGTON, DC 20036

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PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 10/15/2003

REEL/FRAME: 014613/0022

NUMBER OF PAGES: 2

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

NONOMURA, TAKAYA

DOC DATE: 09/29/2003

ASSIGNEE:

SANYO ELECTRIC CO., LTD.
5-5, KEIHANHONDORI 2-CHOME,
MORIGUCHI-SHI
OSAKA, JAPAN

SERIAL NUMBER: 10684467

FILING DATE: 10/15/2003

PATENT NUMBER:

ISSUE DATE:

TITLE: DIGITAL BROADCASTING RECEIVER

DOCKET NUMBER: JIM-0220

014613/0022 PAGE 2

LENELL MACKALL, SUPERVISOR
ASSIGNMENT DIVISION
OFFICE OF PUBLIC RECORDS

10-24-2003

10/15/03



Form PTO-1595

(Rev. 03/01)

OMB No. 0651-0027 (exp. 5/31/2002)

REC

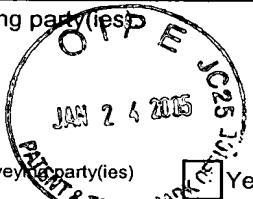
102583406

U.S. DEPARTMENT OF COMMERCE
U.S. Patent and Trademark Office

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof

1. Name of conveying party(ies):

Takaya Nonomura



Additional name(s) of conveying party(ies) attached?

 Yes No

3. Nature of Conveyance:

- | | |
|--|---|
| <input checked="" type="checkbox"/> Assignment | <input type="checkbox"/> Merger |
| <input type="checkbox"/> Security Agreement | <input type="checkbox"/> Change of Name |
| <input type="checkbox"/> Other _____ | |

Execution Date: September 29, 2003

4. Application number(s) or patent number(s):

10684467

If this document is being filed together with a new application, the execution date of the new application is: September 29, 2003

A. Patent Application No.(s):

NEW APPLICATION

B. Patent No.(s):

Additional numbers attached? Yes No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: David T. Nikaido
RADER, FISHMAN & GRAUER PLLC

Internal Address: Atty. Dkt.: JIM-0220

Street Address:
1233 20th Street, N.W.
Suite 501

City: Washington State: DC Zip: 20036

6. Total number of applications and patents involved:

1

7. Total fee (37 CFR 3.41) \$ 40.00

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| <input type="checkbox"/> Enclosed |
| <input checked="" type="checkbox"/> Authorized to be charged to deposit account |
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18-0013

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9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Carl Schaukowitch, Reg. No. 29,211
Name of Person Signing

Signature

October 15, 2003

Date

Total number of pages including cover sheet, attachments, and documents: 2

10/23/2003 DBYRNE 0000042 180013 10684467

40.00 DA

10/684467
101503

Docket No. _____

U.S. ASSIGNMENT

IN CONSIDERATION of the sum of One Dollar (\$1.00), and of other good and valuable consideration paid to the undersigned inventor(s) (hereinafter ASSIGNOR) by

[Insert
ASSIGNEE's
Name(s)
Address(es)]

SANYO ELECTRIC CO., LTD. residing at 5-5, Keihanhondori 2-chome,
Moriguchi-shi, Osaka, Japan

(hereinafter ASSIGNEE), the receipt of which is hereby acknowledged, the undersigned ASSIGNOR hereby sells, assigns and transfers to ASSIGNEE the entire and exclusive right, title and interest to the invention entitled

[Title of
Invention]

DIGITAL BROADCASTING RECEIVER

[*If the assignment
is being filed
after the filing of the
application, this
section must be
completed]

for which application for Letters Patent of the United States was executed on even date herewith unless otherwise indicated below:

*filed on _____, Serial No. _____

(Rader, Fishman & Grauer, PLLC is hereby authorized to insert the series code, serial number and/or filing date hereon, when known)

and all Letters Patent of the United States to be obtained therefor on said application or any continuation, division, renewal, substitute, reissue or reexamination thereof for the full term or terms for which the same may be granted.

The ASSIGNOR agrees to execute all papers necessary in connection with application and any continuing, divisional, reissue or reexamination applications thereof and also to execute separate assignments in connection with such applications as the ASSIGNEE may deem necessary or expedient.

The ASSIGNOR agrees to execute all papers necessary in connection with any interference, litigation, or other legal proceeding which may be declared concerning this application or any continuation, division, reissue or reexamination thereof or Letters Patent or reissue patent issued thereon and to cooperate with the ASSIGNEE in every way possible in obtaining and producing evidence and proceeding with such interference, litigation, or other legal proceeding.

IN WITNESS WHEREOF, the undersigned inventor(s) has (have) affixed his/her/their signature(s).

[Signature(s)
of Assignor(s)]

T. Nonomura
(SIGNATURE)

Takaya NONOMURA
(TYPE NAME)

Sep. 29. 2003
(DATE)

(SIGNATURE)

(TYPE NAME)

(DATE)